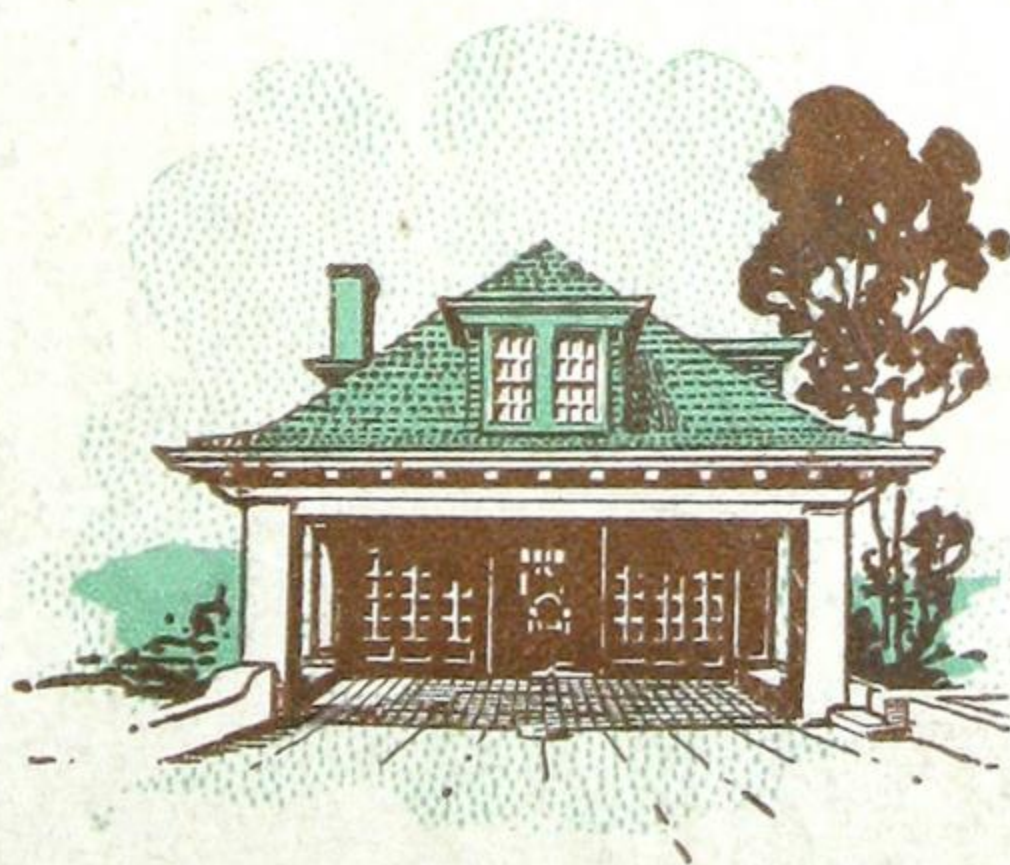


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Your Garage *and* Your Cars



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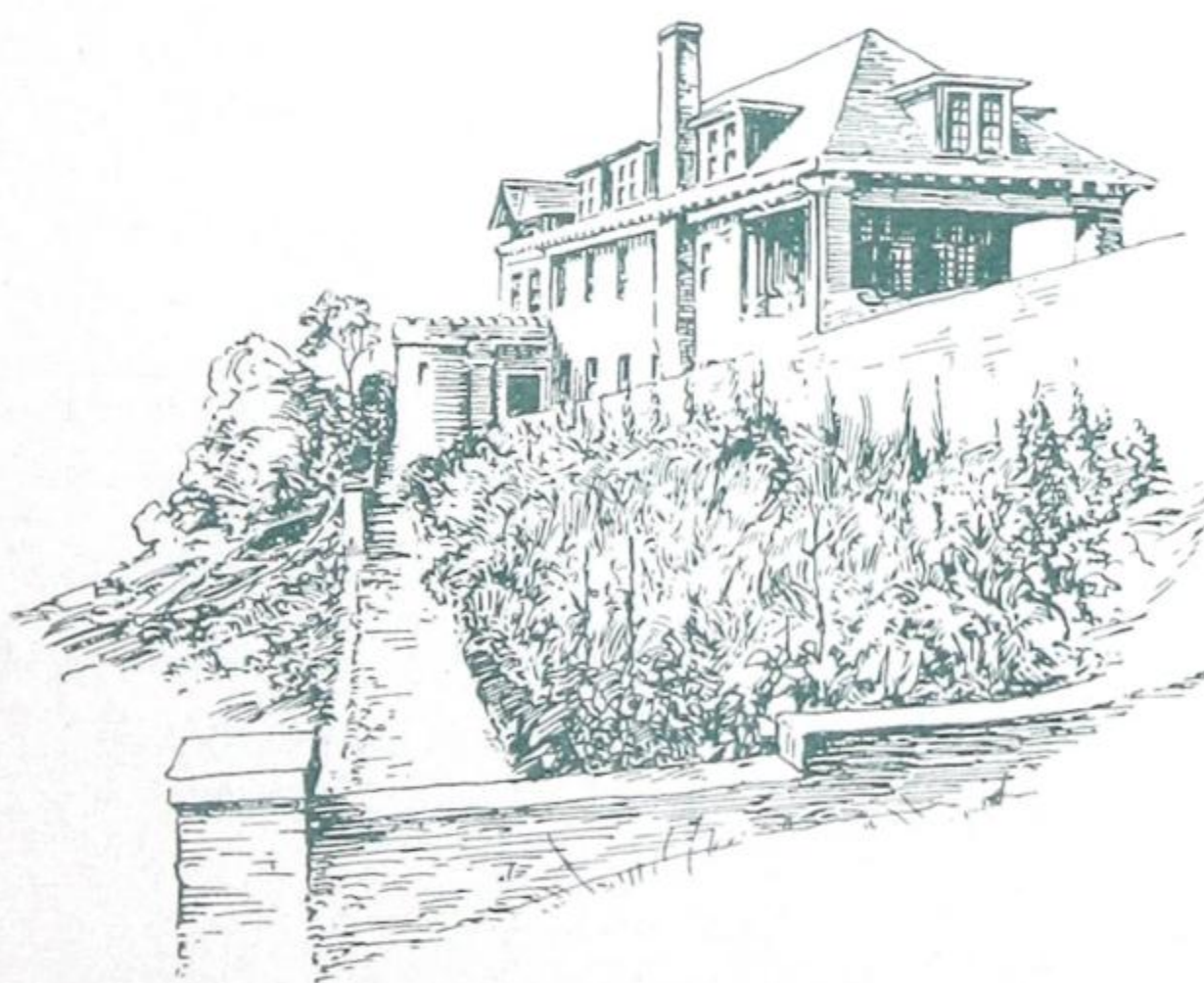
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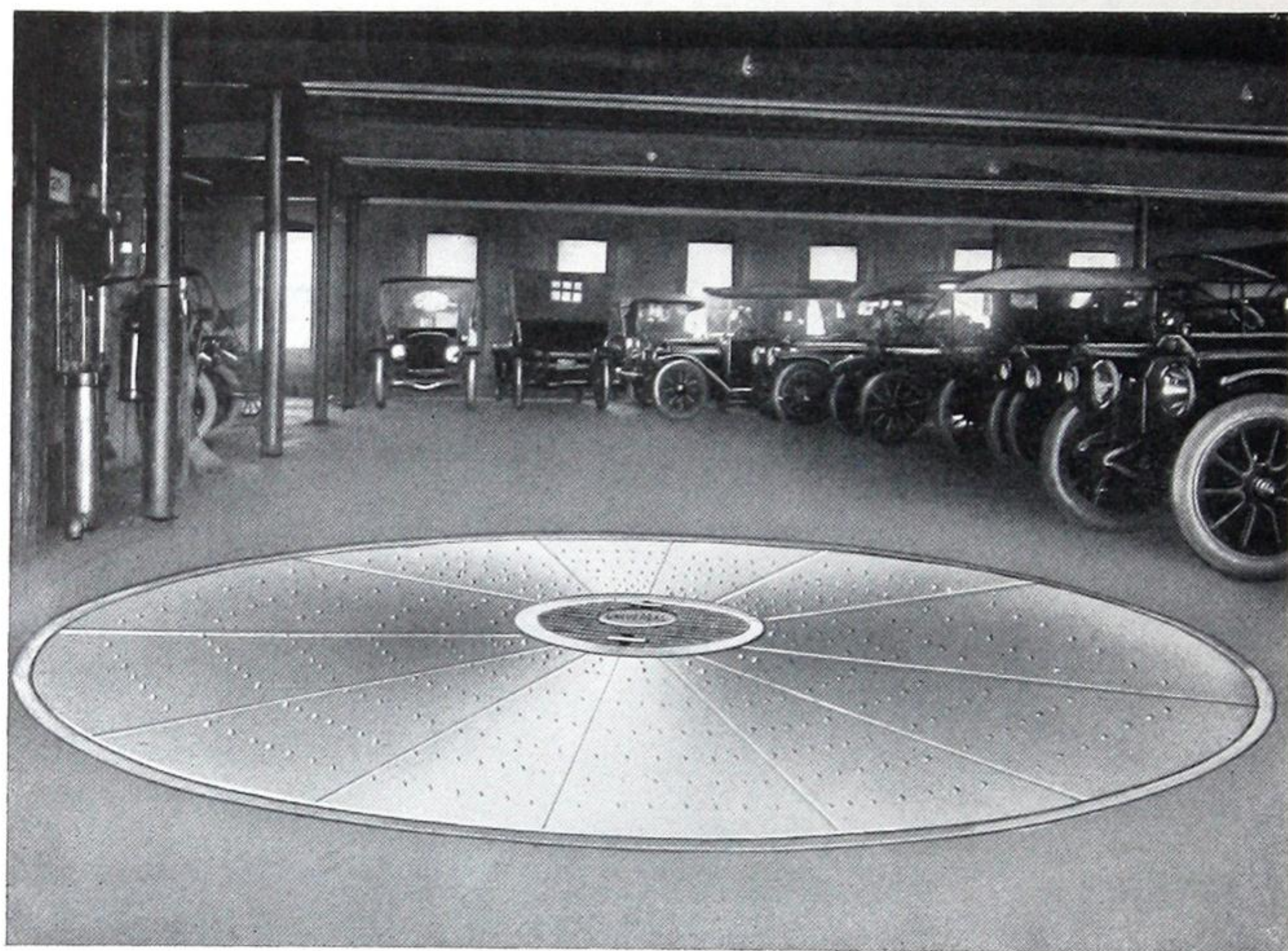
THE
AUTO'S TURN

A TRUE STORY

BY

JOHN R. POYSER





"Universal" Turntable Installed in a Public Garage Giving the Patrons
Service which makes this Garage a Success

Copyright 1915 by
The Canton Foundry & Machine Company
Canton, Ohio, U. S. A.

The AUTO'S TURN

By JOHN R. POYSER



TO those not knowing him, John Swayne's success was attributed to luck, but his energy, his quickness in grasping opportunities and his desire to give *service* to his patrons, contributed far more to his success than mere luck. In the early days, John Swayne owned a prosperous livery stable, and whenever you saw a fine turn-out, a horse a little better groomed or a carriage polished until it reflected like a mirror, you knew it came from Swayne's. *Service* was his pass-word.

His business grew by leaps and bounds, and soon Swayne's stable was known the country round. From near and far people came to him for rigs.

After a while though, things commenced to slacken up a bit—here and there darted motor cars—Swayne's business steadily fell off until he was forced to look things over.

Those were the days when the auto was young, but Swayne realized the wonderful opportunities that came in its wake and quickly decided 'twas

The Auto's Turn

So the modest livery stable was torn down and in its place a modern building was constructed and Swayne's Garage was born.

"SERVICE" was the magic word that brought the autos to his garage and it wasn't long before Swayne's was crowded. Then a new problem arose—

The Turning of the Autos

It seemed that all the auto owners wanted to take out their cars at almost the same time every day, and the "backing up" and "backing out"—"the turning this way and that" of cars created a confusion that was punctuated with vivid words, and now and then there was an injured auto or a shattered post.

The Auto's Turn

One car after another joined the increasing ranks of the "missing" and John Swayne became worried. Then he sat down—did some tall thinking and as a result, he sent a letter to *Canton*.

In a few days folks noticed a stir of activity about the Swayne place—things were moving. A wonderful, yet a simple mechanical device had been installed—a "Universal" Turntable. Every auto owner in town came to see it. John Swayne came speeding along in his new six-cylinder car, drove into the garage and upon the table. He alighted, gave the car a push and bingo! the car was turned around.

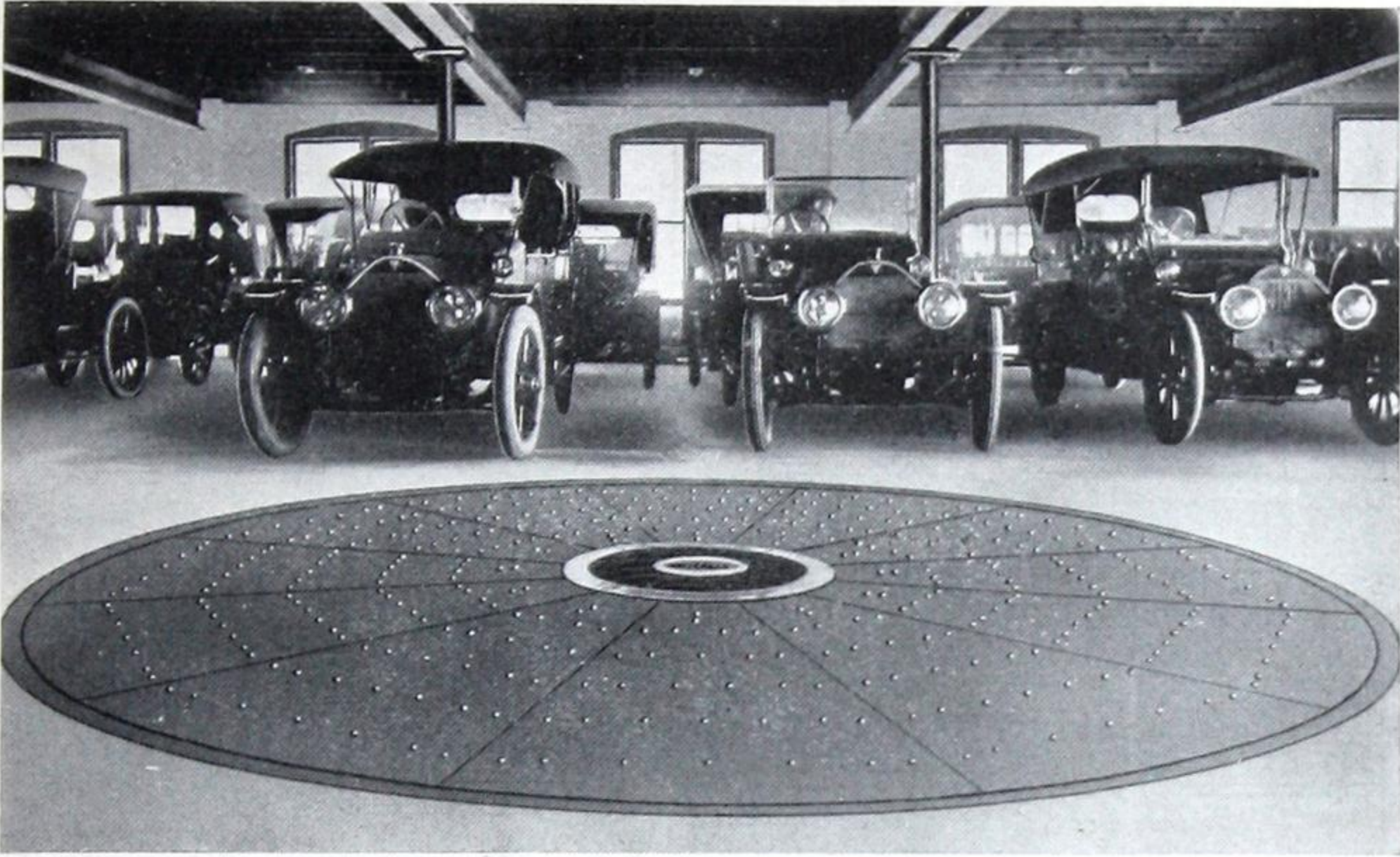
"Great Idea!" was the comment of everyone.

Once again John Swayne's garage became a busy place. The ease with which you could enter and leave and the time saved was the magic inducement that brought the cars to his garage. Every inch of space was used and prosperity just oozed into the coffers of Swayne.



"Universal" Auto Turntable Installed in Private Garage of
Mr. Harrison H. Atwood, Dorchester, Mass.

The Auto's Turn



"Universal" Auto Turntable Installed in the Public Garage of the
Maxwell Motor Car Co., Lawrenceville, Ill.

The "Universal" Automobile Turntable

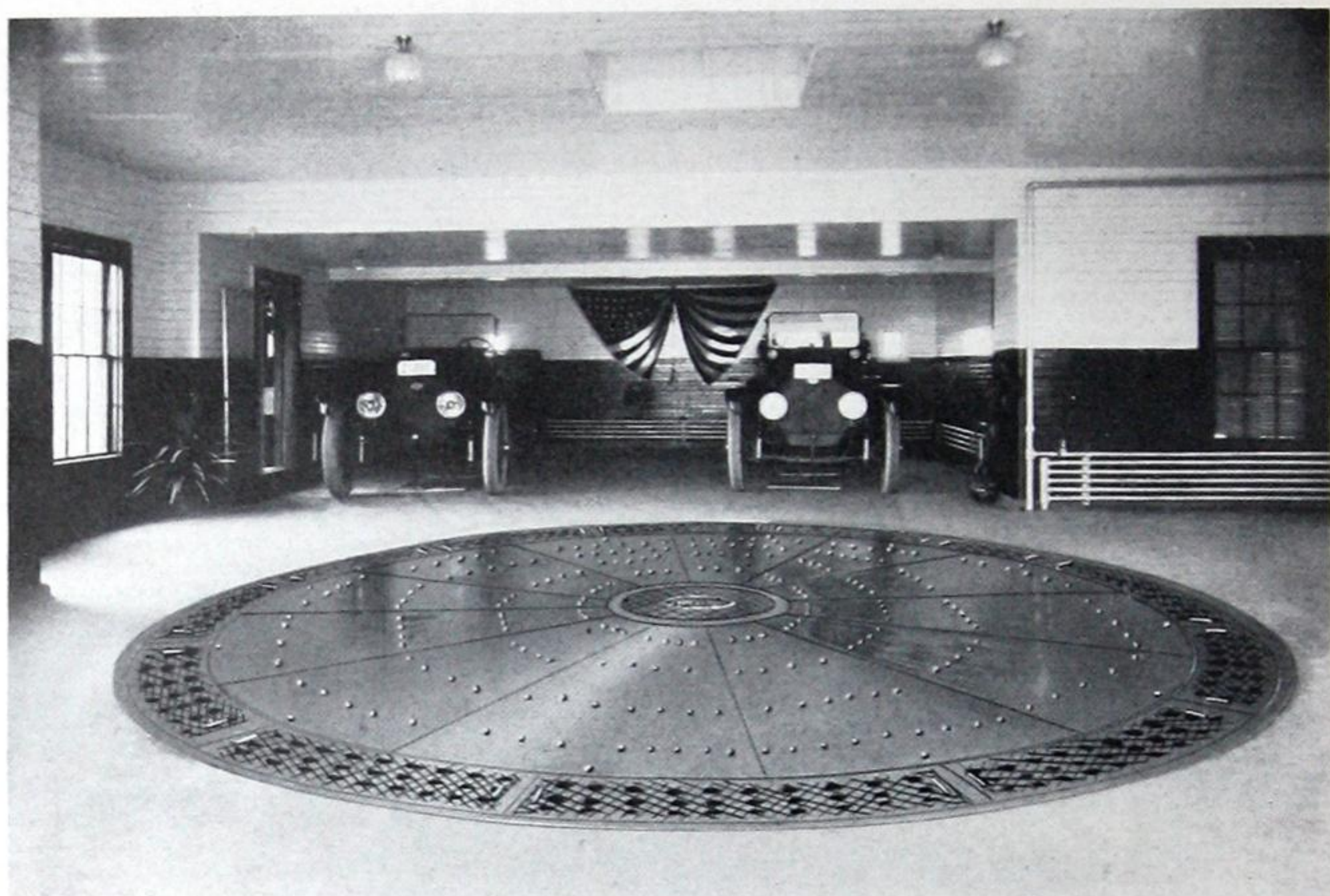
The story on the foregoing pages is a narrative of what is being accomplished in hundreds of garages throughout the country.

Narrow, awkward garages with limited space are being made easily accessible by the use of "Universal" Turntables. Not only added space but with it *added earning power* is given to your garage.

The comfort and convenience of your patrons that comes only when a "Universal" Turntable is installed, are so appealing that the increased patronage it brings makes it an excellent investment.

We want you to study the "Universal" Turntable and its many uses because then you, too, will join the ever increasing ranks of those who are using it and you will better know what it brings in

Plus Service *Plus Space*
Plus Economy



"Universal" Auto Turntable with Washrack Extension Installed in the Private Garage of Mr. A. E. Bullard, Caryville, Mass.

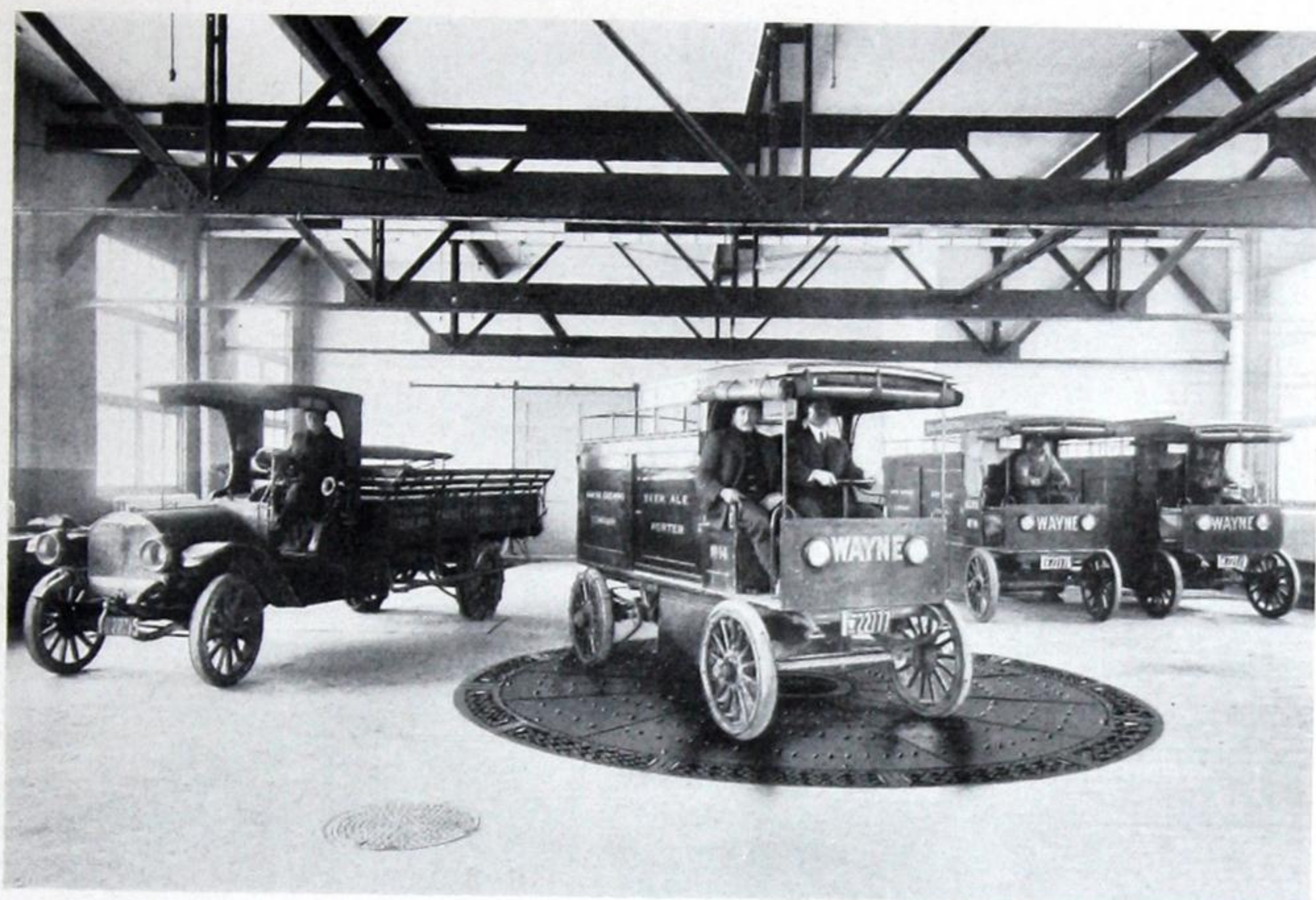
Plus Service

You to whom efficiency means so much can well appreciate the advantages of *added service*. Every time a patron grazes his fender upon another car, or scrapes the enamel of his car—every time the slightest accident occurs in "backing out"—he "takes it out" on the garage man—YOU.

But when a "Universal" Turntable is installed, the added service it brings to your patron earns his good will at once.

The "Universal" Auto Turntable Brings Plus Service to Your Patrons

1. Because it enables the driver to turn his car at once.
2. Because it eliminates the chance of injury to his car.
3. Because it saves his time—enabling him to "get in" or "get out" at instant notice.
4. Because it saves wear and tear upon his tires and car.

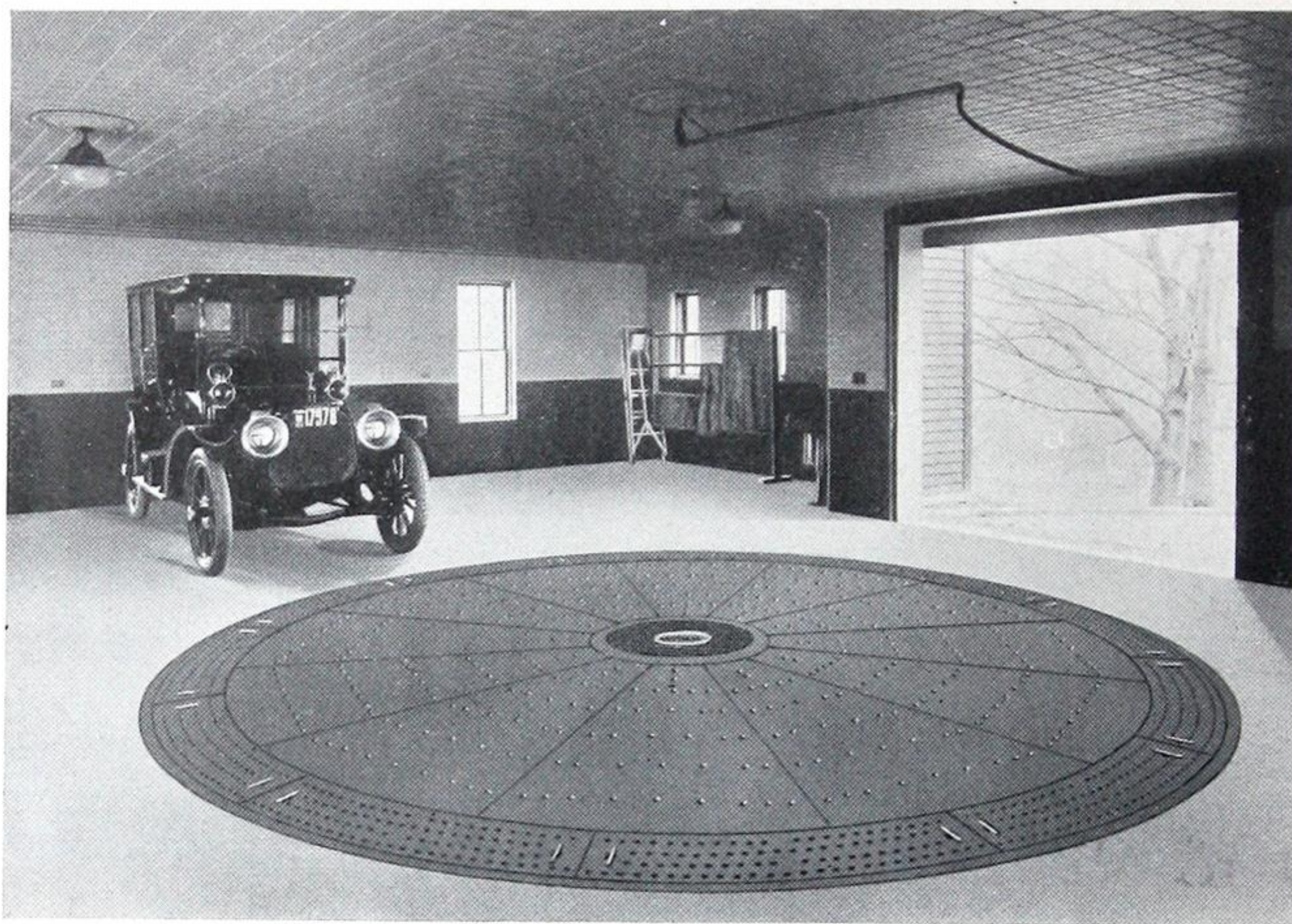


"Universal" Auto Turntable with Washrack Extension Installed in the
Garage of the Wayne Brewing Co., Erie, Pennsylvania

The "Universal" Auto Turntable Brings Plus Service to the Garage Owner—to You

1. Because it enables you to handle more cars in a given length of time.
2. Because it eliminates damage to your cars or building.
3. Because it enables the perfect cleaning of your cars. The slightest push and the auto is turned—the light thrown on all sides of the car and the dark corners are easily cleaned.
4. Because it puts the stamp of progressiveness upon your garage—makes each patron say to his friends—"I keep my car in ——— Garage. They have a "Universal" Turntable there."
5. Because it is profitable (see page 2).
6. Because it gives added "standing room" to your garage (see page 5).
7. Because it makes your heaviest truck practically as easy to handle as the lightest runabout.

The Auto's Turn



"Universal" Auto Turntable with Washrack Extension Installed in the Private Garage of Mrs. H. M. Boies, Scranton, Pennsylvania

Plus Space

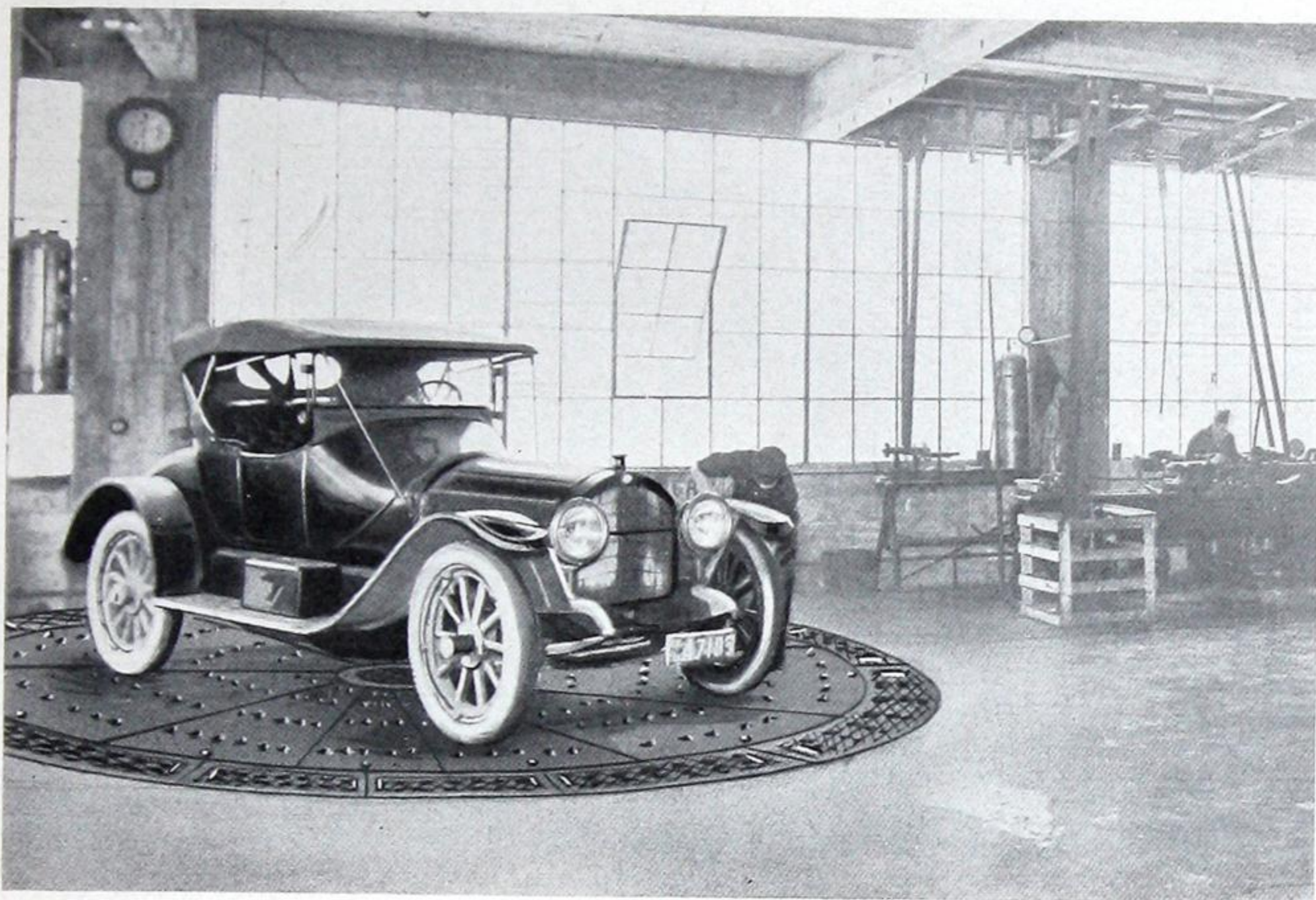
"I could increase my business if I had more room"—say many garage men, and that's where the "Universal" Turntable bobs up and says:

"I'll give you more room—greater storage capacity without increasing the dimensions of your garage."

How?

When a car comes into your garage, it runs upon the "Universal" Turntable. It is turned to any angle you desire and run into the space allotted to it, and so on with the next one and the next. Every square inch of space can be utilized for "standing room"—the cars packed closely together with no danger of interference.

Your earning power is only as great as the space you have to rent—and the "Universal" increases the amount of usable space. This means so much to the thrifty garage owner.



"Universal" Auto Turntable with Washrack Extension Installed in the Public Garage of Mr. Wm. McVittie, Niagara Falls, N. Y.

Plus Economy

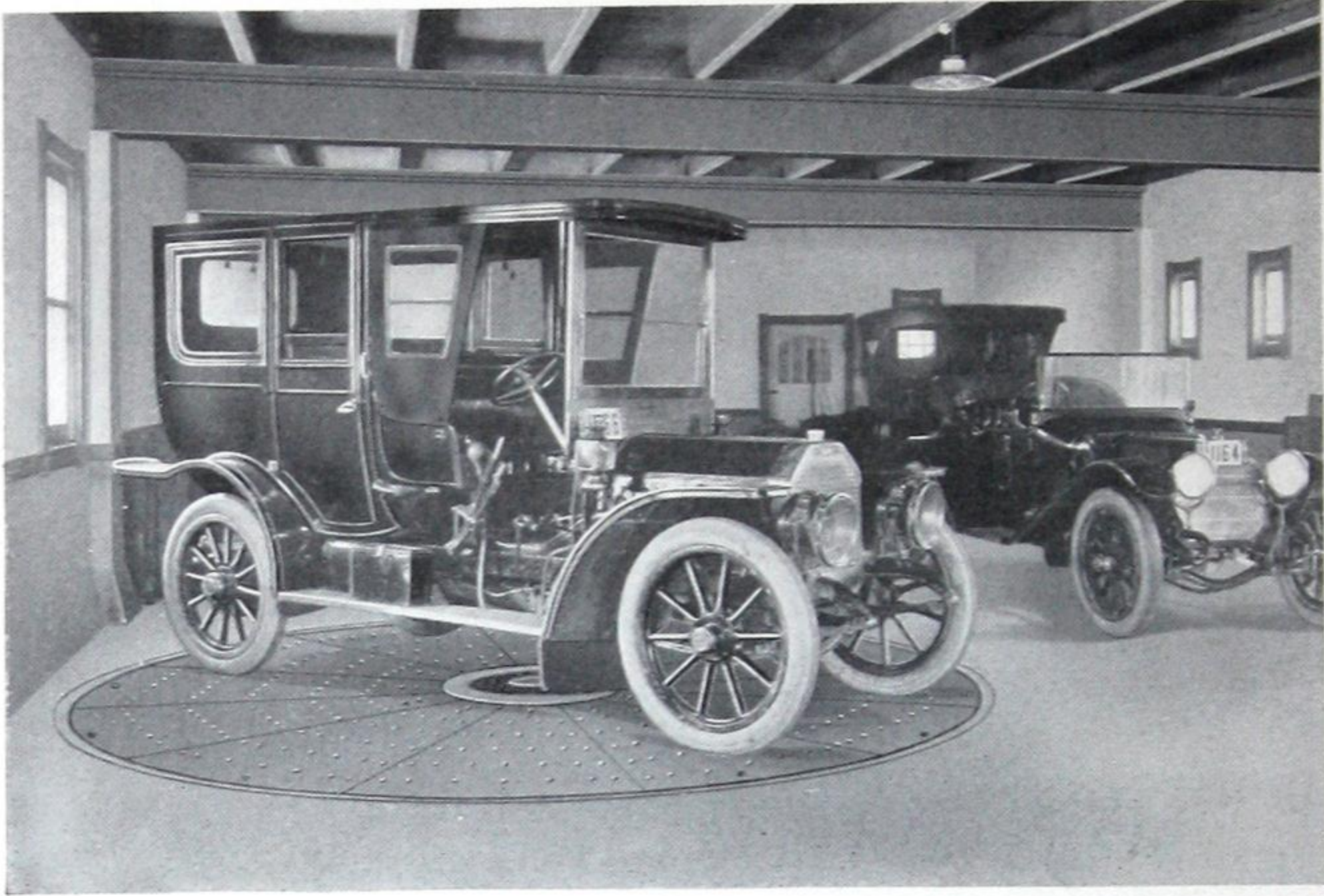
"What is the cost?"—you'll ask, and we answer:

"Universal" Turntables do not represent a cost to you—they soon pay for themselves, and the *dividends* they bring in actual increased business, give them the greatest earning power of any portion of your garage."

Modern equipment—modern service—high tension efficiency—time and trouble saving—these are the factors that bring new business to you and hold your patrons, and these are what the

"Universal" Turntable Will Bring
To Your Garage

The Auto's Turn



"Universal" Auto Turntable Installed in the Private Garage of
Mr. Otto Leisy, Cleveland, Ohio

If you would modernize your garage

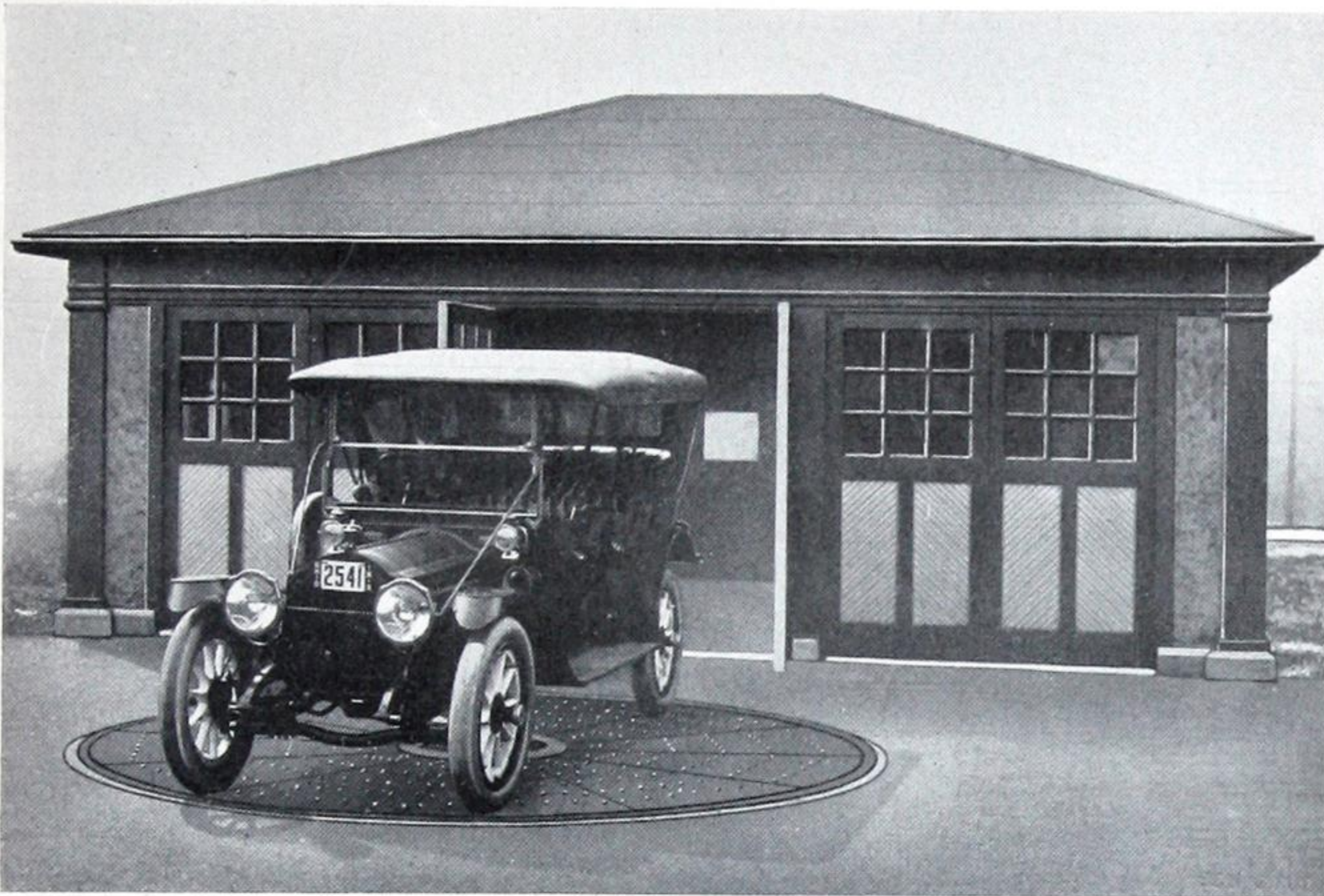
If you would increase your earning power

If you would obtain maximum efficiency
from your employee's time

If you desire Plus SERVICE, Plus SPACE
and Plus ECONOMY

now is the time to install the "Universal"
Turntable in your garage.

THE CANTON FOUNDRY & MACHINE COMPANY
CANTON, OHIO, U. S. A.



"Universal" Auto Turntable Installed Outside the Private Garage at
694 Buchtel Avenue, Akron, Ohio

To the Private Garage Owner

The comfort and convenience that come with the "Universal" Turntable make it very desirable in the well equipped private garage. It enables you or your chauffeur to "run your car out" as easily and quickly as "you run it in."

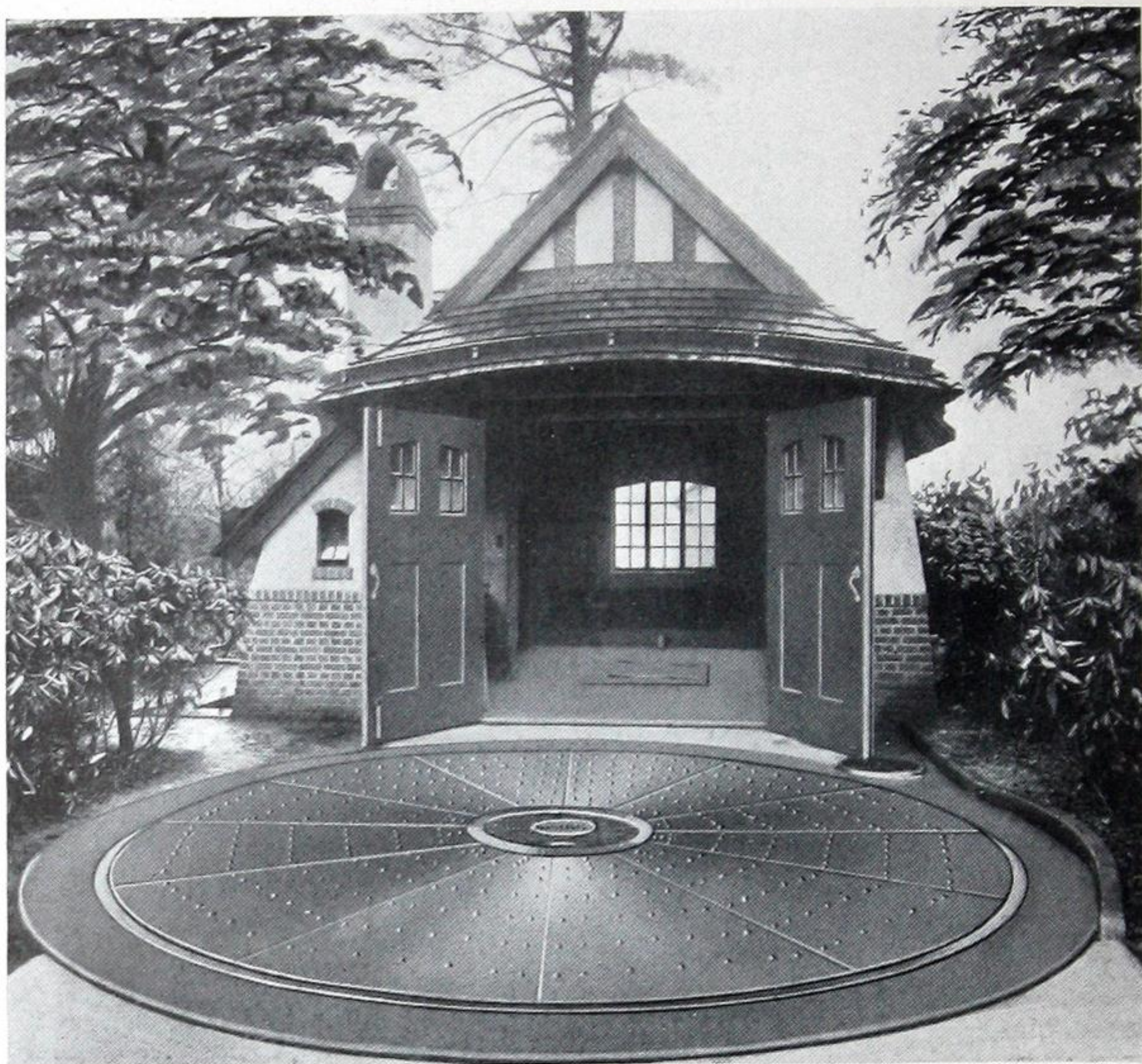
It eliminates the "tearing up of your lawn"—it does away with the necessity of "backing out" from a long narrow driveway—prevents accidents to your cars and to the people nearby—and saves any unnecessary loss of time.

Then, the "Universal" enables a thorough cleaning and polishing of your car—no dark corners can be missed—serving you as a combined turntable and washrack.

A child can turn the heaviest or lightest car you own when you have a "Universal" Turntable, and with all its conveniences it is a sightly addition to your garage, offering you

Efficient Service—Added Storing Capacity—
Real Comfort and Convenience

When Henry Ford, President of The Ford Automobile Company, and Edward Bok, Editor of The Ladies' Home Journal, and hundreds of other prominent men throughout the country wanted a turntable, they selected the "Universal." The perfect mechanism—the durability—the sightliness and withal *the Service—and the Space—and the Economy* that the "Universal" gives appealed to them. DO THEY APPEAL TO YOU?



"Universal" Auto Turntable Installed Outside the Private Garage of
Mr. Edward Bok, Merion, Pennsylvania

The Universal Auto Turntable with the might of a
Giant—can be operated by a child

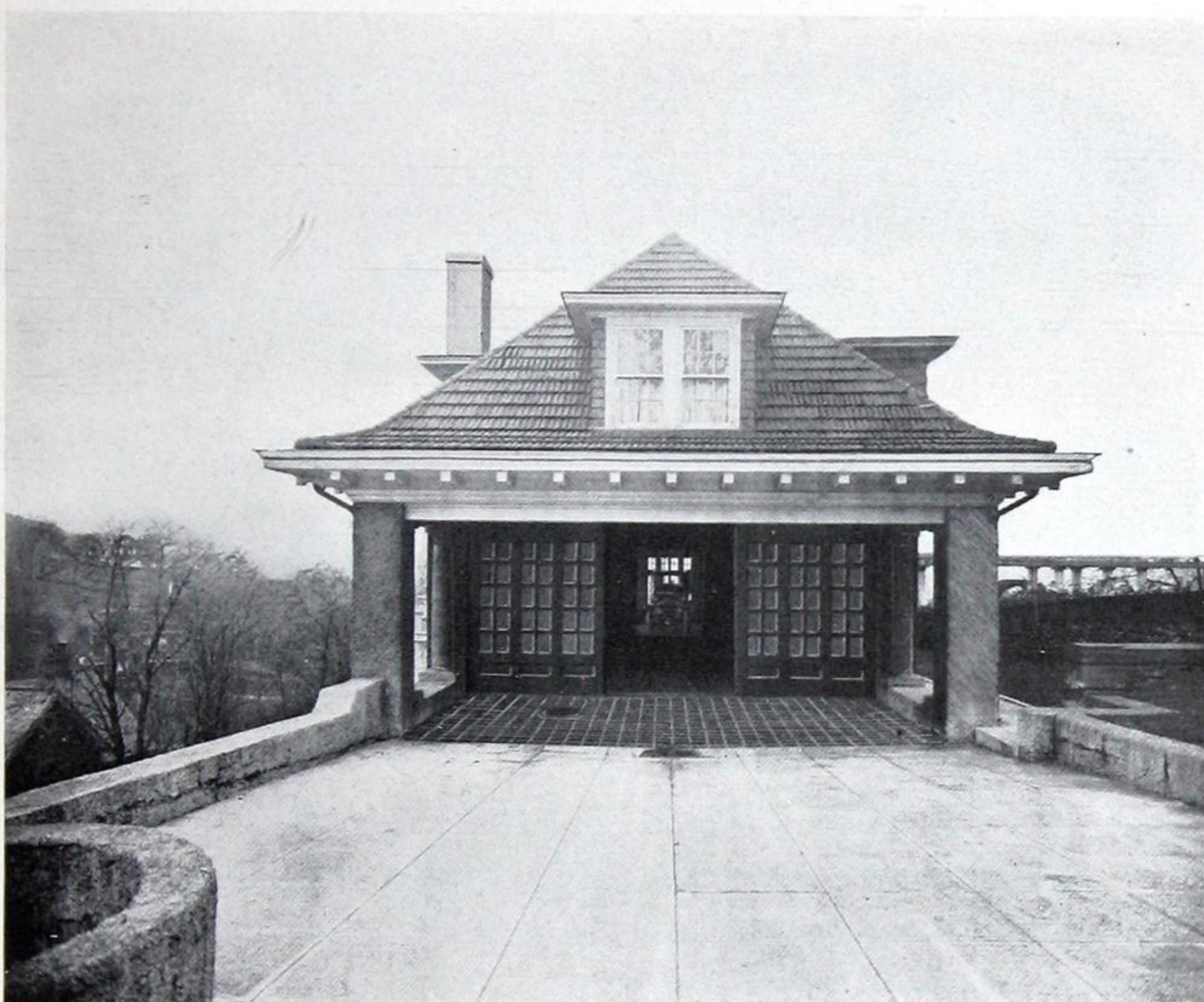
Construction Details

Why the "Universal" Turns Easier than others

The mechanism of the "Universal" Turntable is so well perfected that only the slightest effort is required to turn it even when loaded with the heaviest or lightest pleasure car.

The large, massive center casting is from five to six feet in diameter (depending upon size of table) and contains eighty-four two-inch balls. Unlike the ordinary ball-bearing turntable, the load does not rest upon all of the balls at the same time.

The Auto's Turn

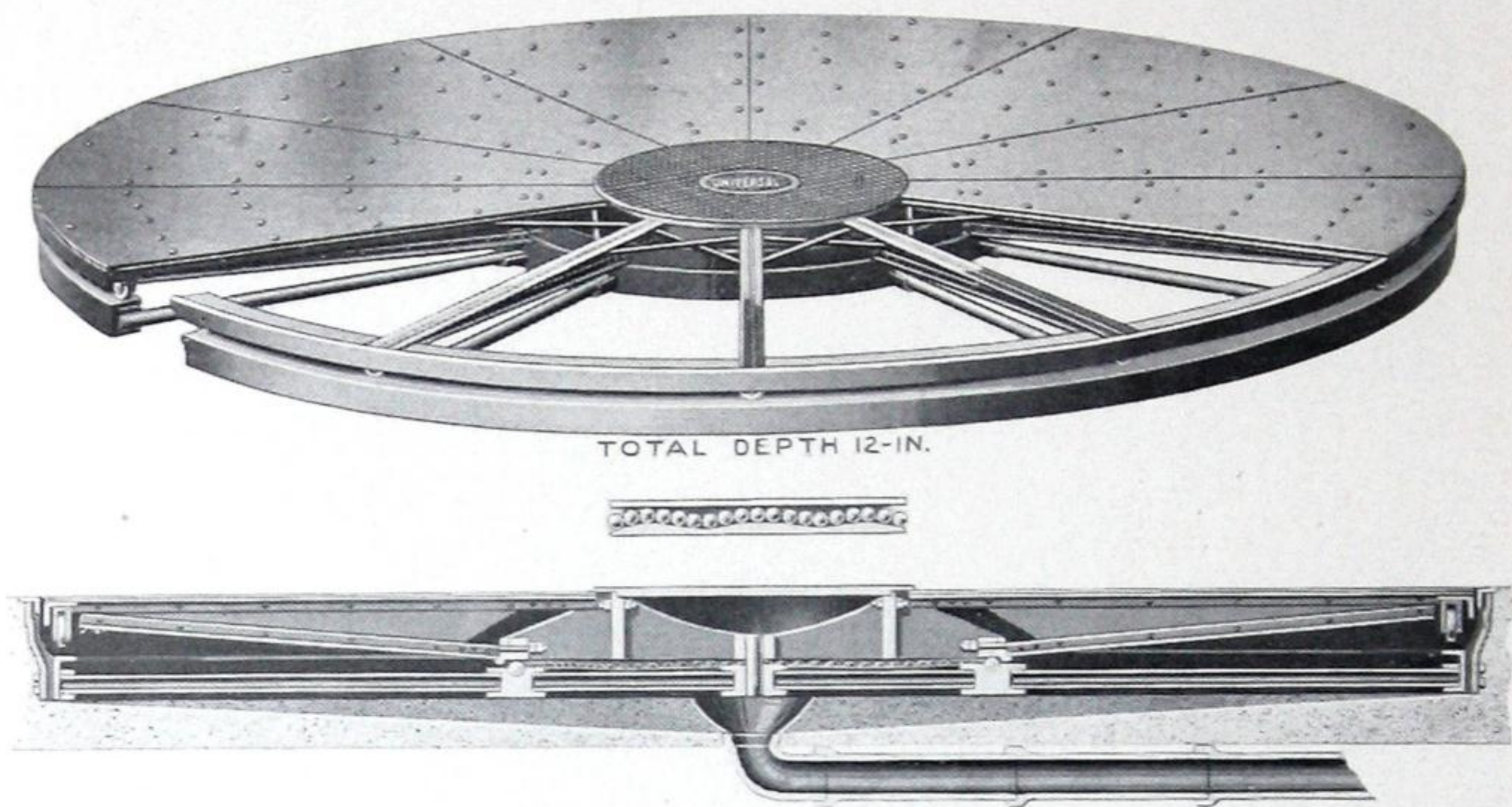


Private Garage on the Benedum Estate, Pittsburgh, Pa., in which a "Universal" Turntable is installed. Mr. W. H. VanTine, Architect and Building Manager

The ball race course is wavy and the top casting of table rests only on seven balls at the high points of track. The remaining balls revolve in pockets which are filled with lubricating oil. As the table moves the balls on the summits roll on and are replaced by others coming up.

Were this table to rest on all balls at one time there would be a maximum amount of friction and the table would be hard to turn. This patented ball race course reduces friction at least fifty per cent over ordinary ball-bearing tables and that's why the "Universal" swings easier than any other table. The "Universal" is the only table built with this kind of race course. Furthermore, this race course is so constructed as to make it impossible for any dirt to accumulate in it.

The Auto's Turn



PATENTED DECEMBER 27, '04
PATENTED JUNE 29, '09
PATENTED OCTOBER 4, '10
PATENTED JANUARY 22, '12

Concrete any Depth and Grooved to Water Drain

“Universal” Without Washrack Extension

Regular Tables and Washrack Extension Made in Following Sizes

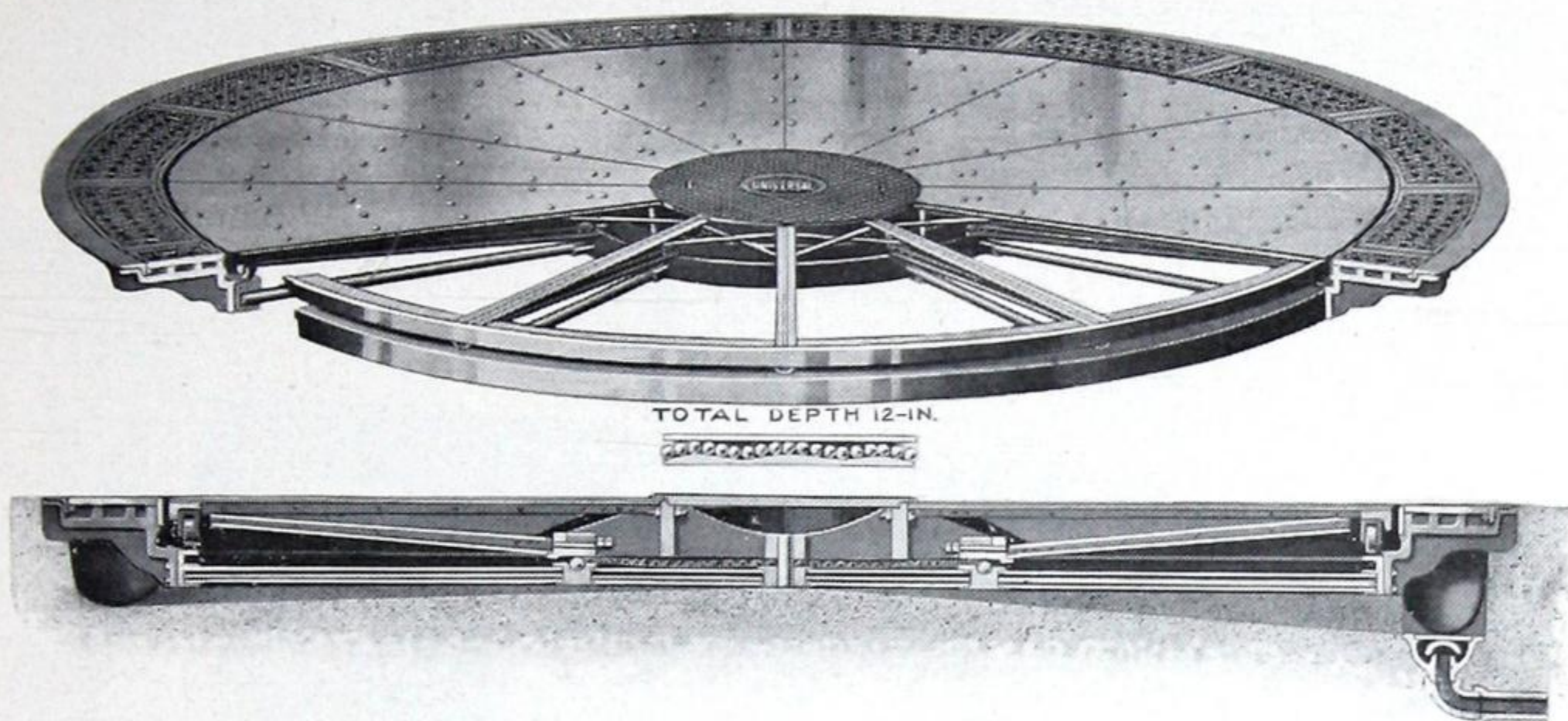
Wheelbase, inches.....	108	132	144	156
Table Diameter, feet.....	12	14	15	16
Shipping Weight, pounds.....	4,550	5,300	5,600	6,000
Supporting Capacity, pounds.....	8,000	8,000	8,000	8,000

“Universal” Turntables for truck services are made in 16' and 18' sizes, and have a supporting capacity of from eight to ten tons.

**The “Universal” Cannot Tilt, Wobble or
Work Loose at Any Point**

The twelve small castors at outer rim of table are not active—do not carry any load. They simply make it impossible to tilt the table. When your car strikes the “Universal” these castors are thrown down to outer rim track and when the entire car is on table the castors are raised—the load is carried by the race course. You might run twenty tons over this table yet you could not tilt it. There are no center pins anchored in pit which will eventually work loose and cause your table to wobble.

The Auto's Turn



PATENTED DECEMBER 27, '04
PATENTED JUNE 29, '09
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PATENTED JANUARY 22, '12

Concrete any Depth and Grooved to Water Drain

“Universal” With Washrack Extension

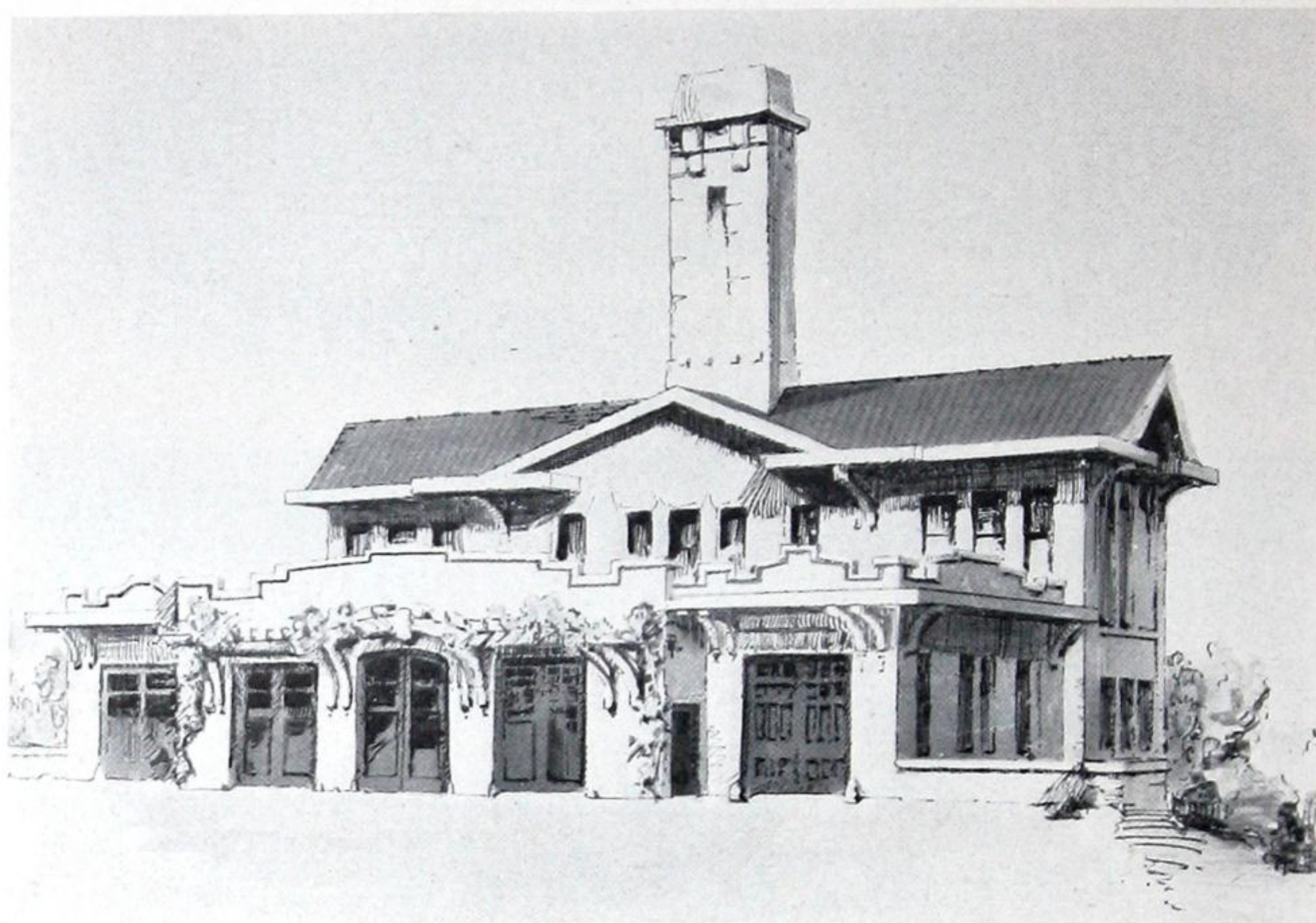
Regular Tables and Washrack Extension Made in Following Sizes

Wheelbase, inches	108	132	144	156
Table Diameter, feet	12	14	15	16
Shipping Weight, pounds	5,550	6,550	7,150	7,850
Supporting Capacity, pounds	8,000	8,000	8,000	8,000

“Universal” Turntables for truck services are made in 16' and 18' sizes, and have a supporting capacity of from eight to ten tons.

“Universals” are Erected and Thoroughly Tested Before Shipment

Every “Universal” Table is erected in our factory—carefully fitted and tested to its capacity before shipment. It is simple in construction—durable and attractive—there is absolutely nothing about it that can get out of order—*no intricate parts*. From the massive steel and iron center castings down to the reinforced trusses and top plates, the “Universal” is dependable throughout—built only for service. Our users say: “It’s a lifetime asset.” Our table requires little or no attention, nothing but oil about once a year.



Private Garage on the Two Million Dollar Estate of Henry T. Ford, Dearborn, Mich.,
in which a Universal Washrack Extension Table has been Installed.
Mr. W. H. VanTine, Architect and Building Manager

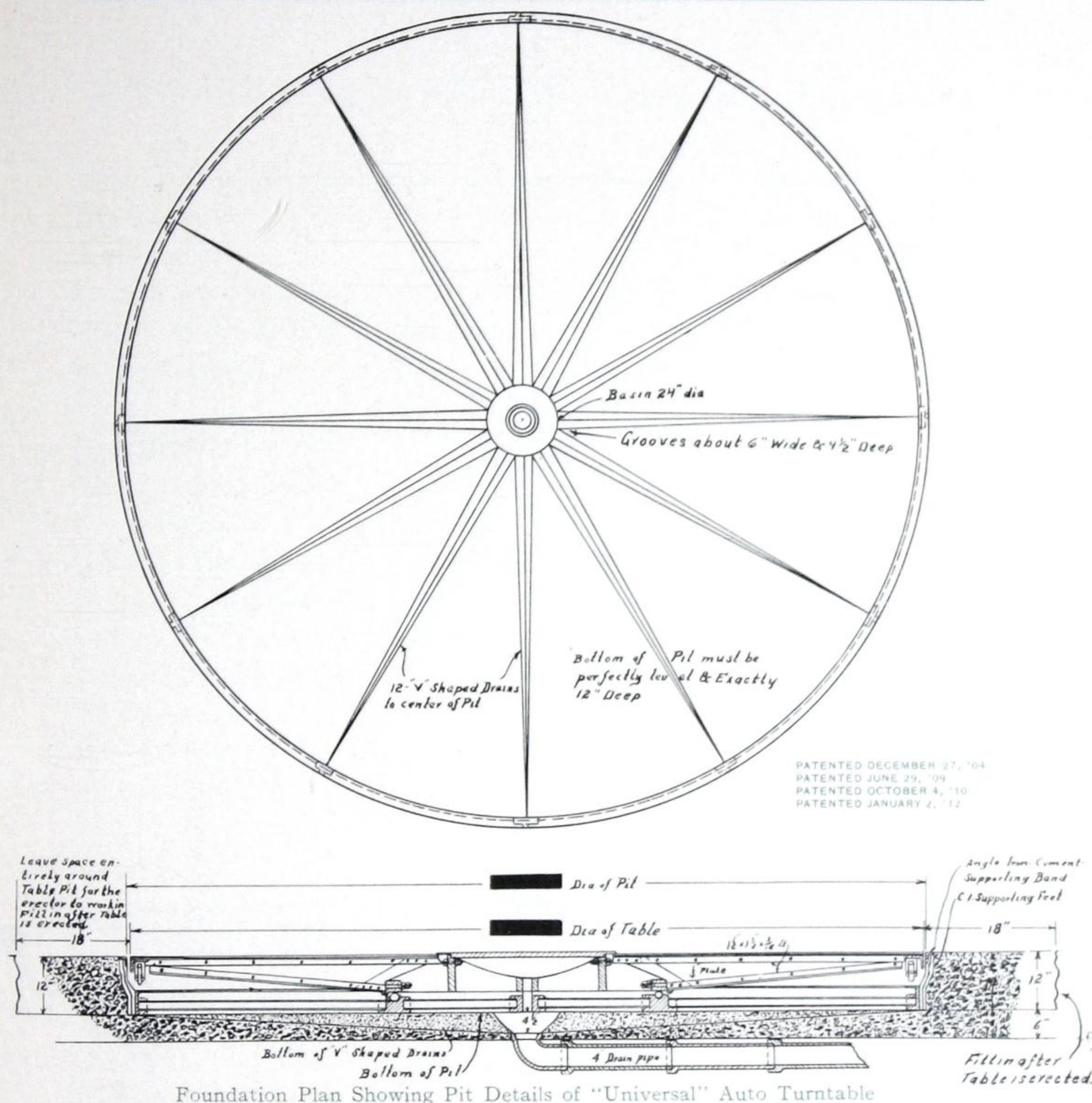
“Universal” Supporting Strength

The top plates, twelve in number, are No. 7 gauge steel— $\frac{3}{16}$ inch thick, strongly reinforced underneath with angle iron. These plates, which are easily removed, rest on structural steel trusses. The superstructure is made of structural steel built in truss form reinforced at vital points to give greatest possible strength. The tabel has a checkered iron removable center with the steel top plates running from same to outer rim—all plates neatly fitted and slightly sloped from center to rim for drainage.

Why The “Universal” Runs True

The “Universal” Turntable runs perfectly true—it cannot bind against the sides at any point, because a concrete supporting band is firmly bolted to outer rim. After the turntable is set you wedge in between band and outer edge of table and then concrete up to supporting band. When the concrete is set remove the wedges and the turntable will run absolutely true.

The Auto's Turn



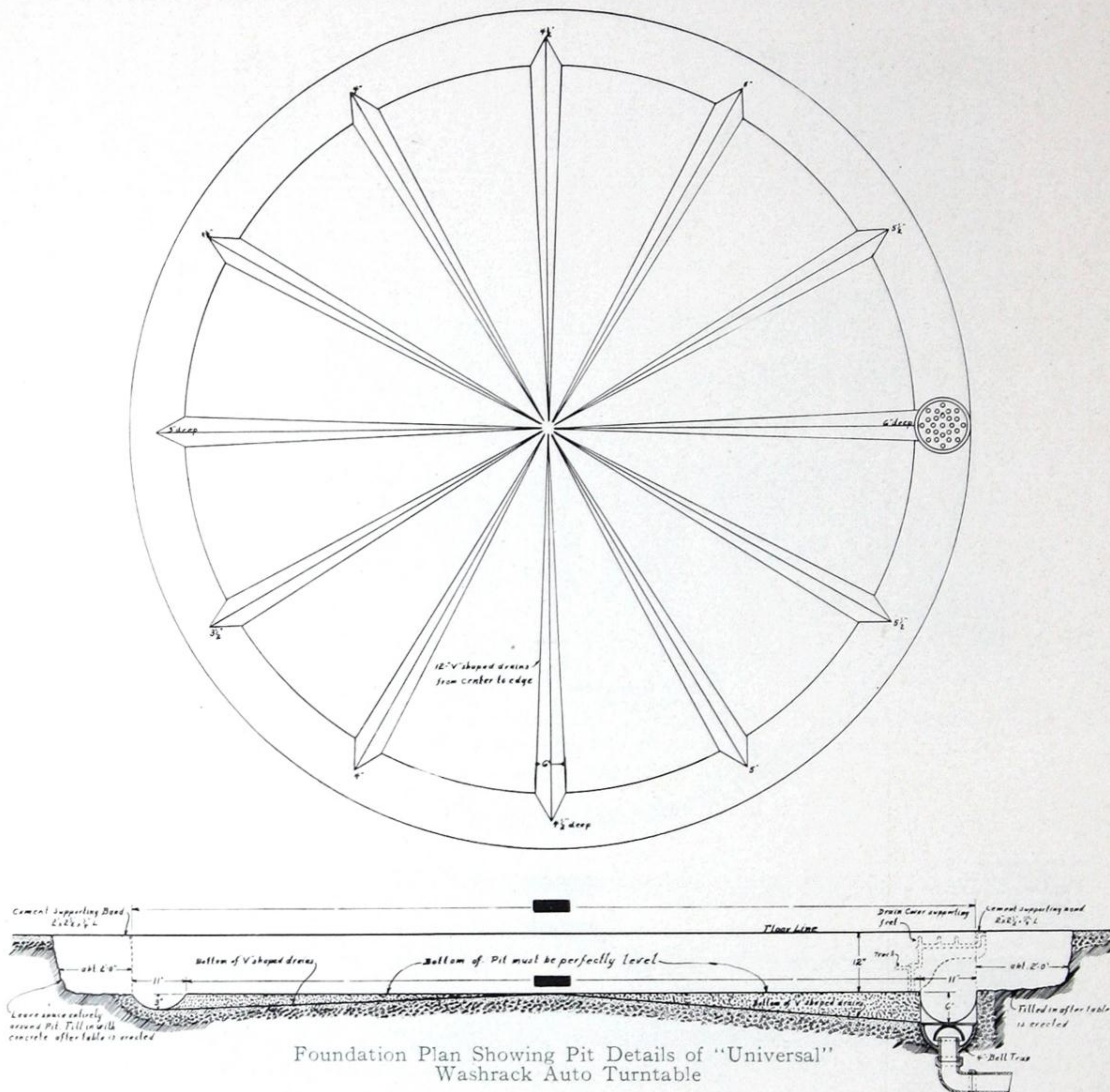
Details of Pit or Foundation for Regular Turntables Without Washrack Extension

One of the strong features of the "Universal" Turntable is the inexpensive pit required. This turntable requires a circular pit only 12 inches deep below the floor level. This pit, which is slightly larger than turntable, must be perfectly level on top with drainage grooves cut in bottom as shown on foundation blue print we furnish you with order.

A pit deeper than 12 inches is unnecessary for good turntable construction, but a turntable requiring a pit less than this depth cannot give everlastingly good service. To have strength you must have weight which cannot be embodied in the turntable requiring a pit any less than 12 inches below floor line. Many years of experience have taught us that 12 inches is the correct depth for a turntable pit.

The fact that the "Universal" requires only a 12-inch pit makes it possible and practical to install this equipment on the first, second or third story of your garage. Many garage owners have installed our turntables on second floors which are used for storage room. Whether installed on the first or second floor—whether installed inside or outside your garage—the "Universal" will give you unquestionably good service.

The Auto's Turn



On the regular turntable the concrete pit is grooved to drain the water to the center from which point it is carried away through a drain pipe. Where there is not a large amount of washing to be done our regular turntable can be used as washrack. By following out instructions we furnish with order any first class mechanic can install this turntable in not to exceed two days.

Details of Pit or Foundation for Washrack Extension Turntable

The pit for Washrack Turntable is similar to the regular table in so far as depth is concerned. It must be 12 inches deep and perfectly level. On this style drainage is different. The bottom of the pit is grooved to drain water from center to outer edge of pit into a gutter, from which it is carried into a bell trap at outer edge of gutter. The Washrack Extension Turntable is fitted at outer edge with perforated floor plates, which are easily removed, opening up the gutter or drain, enabling you to quickly and easily clean it. This style of turntable is recommended for public garage work where many cars must be washed. Any first-class mechanic can erect this table in not to exceed two days by following out instructions we furnish.

A Few Recent Purchasers of "Universal" Turntables

Henry T. Ford, Manufacturer of Ford Automobiles	-	Dearborn, Mich.
Edward Bok, Editor The Ladies' Home Journal	- -	Merion, Pa.
Albert Keister	- - - - -	Scottdale, Pa.
Louis Brown, President Oil Well Supply Co.	- - -	Pittsburgh, Pa.
Linford W. Smith, Amberson Avenue	- - -	Pittsburgh, Pa.
Wayne Brewing Co.	- - - - -	Erie, Pa.
S. N. Johnston, Goodrich Rubber Co.	- - -	Akron, Ohio
C. A. Vuille	- - - - -	Huntingdon, Pa.
Indianapolis Baking Co.	- - - - -	Indianapolis, Ind.
E. G. Spink Co.	- - - - -	Indianapolis, Ind.
Souderton Garage	- - - - -	Souderton, Pa.
Darlington Road Auto Co.	- - - - -	Pittsburgh, Pa.
Youngstown Carriage Co.	- - - - -	Youngstown, Pa.
Quaker City Rubber Co.	- - - - -	Philadelphia, Pa.
W. J. Burton	- - - - -	Detroit, Mich.
A. E. Bullard	- - - - -	Caryville, Mass.
Bryan Hardware Co.	- - - - -	Bryan, Ohio
Wm. McVittie Garage	- - - - -	Niagara Falls, N. Y.
W. M. Ball	- - - - -	Fargo, N. D.
Bedford Garage	- - - - -	Bedford, Pa.
L. F. Gordon Garage	- - - - -	Worcester, Mass.
Arthur Curtis James, Esq.	- - - - -	Newport, R. I.
Andrew Braun	- - - - -	Cleveland, Ohio
A. F. Pfau	- - - - -	Terre Haute, Ind.
Caldwell Motor Car Co.	- - - - -	Bainbridge, Ga.
Ingmire & Thompson	- - - - -	Rochester, N. Y.
Benedum Estate	- - - - -	Pittsburgh, Pa.
Weaver-Twelve-tree Co.	- - - - -	Cleveland, Ohio
John S. Jenks, Chestnut Hill	- - - - -	Philadelphia, Pa.
American Locomotive Co.	- - - - -	Chicago, Ill.
Harrison Atwood	- - - - -	Dorchester, Mass.
Mack Motor Car Co.	- - - - -	Lima, Ohio
Chas. Hastings Public Garage	- - - - -	Fitchburg, Mass.
O'Lalor Automobile Co.	- - - - -	Boston, Mass.
Michael Dewire Garage	- - - - -	Somerville, Mass.
Inman Garage	- - - - -	Cambridge, Mass.
Ralston Iron Works	- - - - -	San Francisco, Cal.

What They Say About The "Universal" Turntable

AMERICAN LOCOMOTIVE CO., CHICAGO, ILL.

The "Universal" Auto Turntables in our building have been very satisfactory. Before specifying these, we investigated the matter very thoroughly and felt that your table would do our work and the *results have proven our judgment right.*

MAXWELL MOTOR CAR COMPANY, LAWRENCEVILLE, ILL.

Since installing your Turntable in our garage, we have found it to be a very useful piece of machinery in handling our business. In addition to that, we find it quite an advertisement for our business also, and believe that it has added materially to the attractiveness of our place and no doubt has been a factor in bringing us some business. We find it entirely satisfactory.

HARRISON H. ATWOOD, ARCHITECT, DORCHESTER, MASS.

My "Universal" Turntable turns *just as easily* as it did the day it was installed. If I couldn't get another it would be a very large inducement that would tempt me to part with it.

My original judgment of it that it was the best in the market *has been fully confirmed* in its constant use for the last sixteen months.

BEDFORD AUTOMOBILE COMPANY, BEDFORD, IND.

The "Universal" Table has given the owner the very best satisfaction. He says he could not have done without it. It has given not a minute's trouble since it was installed and we can not see where it can get out of order.

A. L. PFAU of THE NORTH BALTIMORE BOTTLE GLASS COMPANY
TERRE HAUTE, IND.

The Turntable is now installed in my private garage and I am enclosing you check herewith. The "Universal" greatly improves my garage and permits me to store my four cars at any part of my carriage room, and does away with the necessity of "backing out" each time I use a car. The table also turns with much less effort than I imagined would be required; in fact today I swung my large Lozier car loaded with six passengers, by the use of one arm. I will take pleasure in recommending your table to any possible future customers.

The Auto's Turn

ROBT. S. HAMPTON, TITUSVILLE, PA.

The "Universal" Auto Turntable installed in my garage has proved thoroughly *satisfactory in every way*. In planning my garage I spared no pains to make it convenient, and complete; it is fireproof and fitted with gasoline and oil pumps, and heated by hot air from a natural gas furnace below. We have an abundance of light coming through stippled glass. The turntable we find to be an *indispensable adjunct*.

GARRET A. HOBART, PATERSON, N. J.

The "Universal" Auto Turntable as installed by you last year is satisfactory in every respect. I feel that it has about *paid for its cost* up to this time, due to the freedom from accidents of various kinds, which were not infrequent before its use, due to backing out of the garage and turning in a small space.

Aside from its value as a turntable it is *a great convenience as a washstand*, as the side of the car being washed can always be turned toward the light.

RALSTON IRON WORKS, SAN FRANCISCO, CAL.

We are very pleased to advise you that we have been using your "Universal" Auto Turntable for some time and it has *given us perfect satisfaction*. We consider it superior to any other turntables that we have seen and are pleased to recommend it to others who are in the market for an Auto Turntable.

M. L. BENEDUM PROPERTY, PITTSBURGH

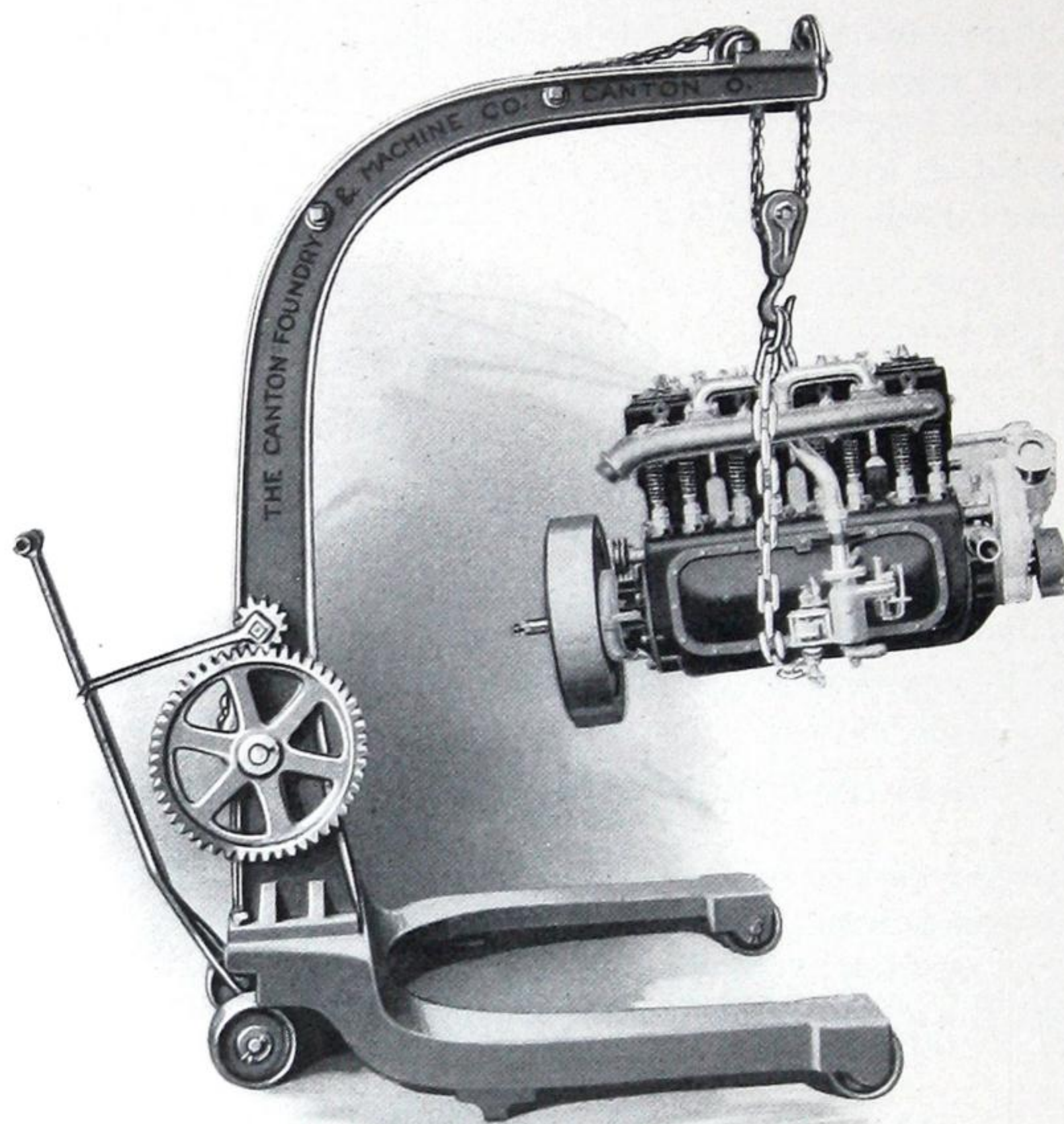
After a thorough inspection of all the Auto Turntables made in this country, and being desirous of getting a practical, compact, and easy operating Turntable and Washrack combined, I take pleasure in stating that in the selection of your Auto Turntable in preference to any other make (price not considered), it has proven a most satisfactory investment.

J. F. RAINIER, INDIANAPOLIS, IND.

This certifies I am the owner of a "Universal" Auto Turntable erected in my garage built in connection with my home. Before purchasing I canvassed the turntable proposition thoroughly. I examined several different tables in operation, many of which would completely exhaust owner in turning car upon them.

I decided upon the "Universal" as the best table on the market today and most economical, for the best is always the cheapest. My eight-year old boy turns car upon the table with perfect ease. Its perfection in construction and durability in workmanship makes it a lifetime asset.

The problem of handling the heaviest car has been solved by The Canton Foundry & Machine Company. It gives me pleasure to say that my table is satisfactory in every way.



The Garage Necessity. The "Handiest Tool in the Shop"
Portable Floor Crane and Hoist

How Would You Handle This Engine In Your Garage?

Would it mean calling five men from their work to assist when it's only a one man job with the "Handy Tool?" Are you paying for this extra time, tiring your men so they cannot work at "top notch" speed? In other words, you are paying for a "Canton Crane" without having one.

The Auto's Turn

The "Canton" Portable Crane and Hoist goes quickly where nothing else can reach—with it one man can handle more work for you in less time than six could without it. For handling engines, motors and heavy parts in your garage, this Hoist will save its cost the first year—after that all is profit.

When five of your men spend 10 minutes on a lift, don't you pay for 50 minutes? Why not let one man handle this work because he will do it quickly and at such a saving to you? Our catalog explains details of construction, it gives you the dimensions and prices of the various sizes, and shows you how you can save time and why (as one user says) "No garage can afford to be without the "Handy Tool." Write for Catalog E-T.

Dimensions of Garage Crane

Total Height	-	-	-	-	-	-	-	-	-	-	-	-	7 ft. 6 in.
Lift	-	-	-	-	-	-	-	-	-	-	-	-	6 ft. 4 in.
Overhang	-	-	-	-	-	-	-	-	-	-	-	-	3 ft. 6 in.
Width of Bed—													
Outside	-	-	-	-	-	-	-	-	-	-	-	-	3 ft. 3 in.
Inside	-	-	-	-	-	-	-	-	-	-	-	-	2 ft. 4 in.
Length of Bed	-	-	-	-	-	-	-	-	-	-	-	-	4 ft. 6 in.
Height of Bed	-	-	-	-	-	-	-	-	-	-	-	-	6¾ in.
Weight	-	-	-	-	-	-	-	-	-	-	-	-	890 pounds
Capacity	-	-	-	-	-	-	-	-	-	-	-	-	2500 pounds
List Price	-	-	-	-	-	-	-	-	-	-	-	-	\$125.00

